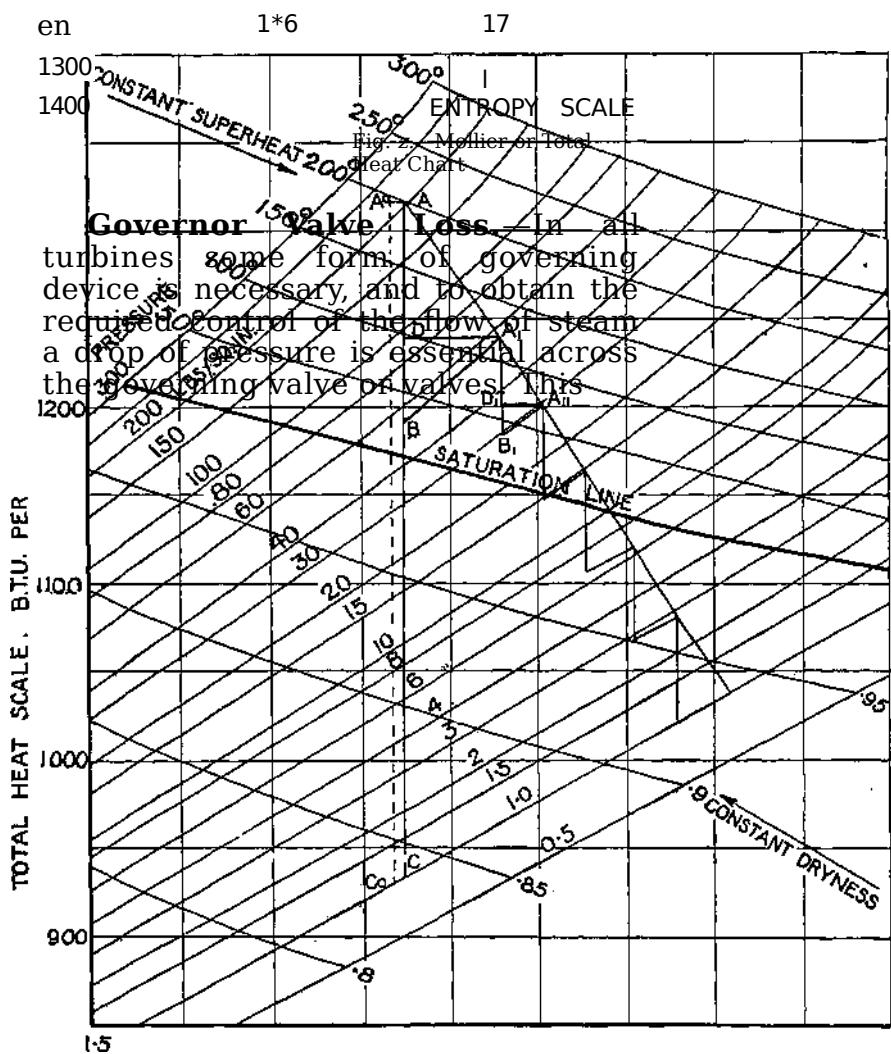


and this is greater than the straight adiabatic heat drop AC by a percentage representing the reheat factor thus:

If H is the total adiabatic heat drop, A , the heat drop per stage, r , the reheat factor, then

r)H



Governor Valve Loss. In all turbines some form of governing device is necessary, and to obtain the required control of the flow of steam a drop of pressure is essential across the governing valve or valves. This